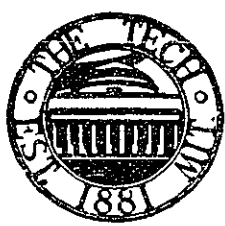


The Tech



OFFICIAL NEWSPAPER OF THE UNDERGRADUATES OF MASSACHUSETTS INSTITUTE OF TECHNOLOGY

VC LXXV. NO. 6

CAMBRIDGE, MASSACHUSETTS, FRIDAY, FEBRUARY 25, 1955

5 CENTS

SALOMA, PESKIN BY WIDE MARGIN

Institute Committee Meeting Acts On N.S.A., Hears About Osiris, Senior Week, Junior Prom

Osiris Statement Made By Reiley

by Arthur H. Schultz '57
On Wednesday, February 23, two new developments took place in the controversial Osiris issue. Eldon H. Reiley '55, InsComm president, made an unprecedented pre-meeting statement in which he asserted that the much-discussed organization had no connection with the legislative program of InsComm. Reiley further stated that there had been no undue influence exerted by the faculty members of Osiris on the student members.

Here are some excerpts from Reiley's statement: "Osiris is an in-

The full text of Eldon Reiley's statement to Institute Committee on Osiris appears on page three. A letter from the undergraduate members of Osiris to The Tech appears on page two.

formal group of faculty and students who meet from time to time over a dinner table and discuss issues pertaining to the welfare and betterment of MIT. This group has no power in itself."

On the relations between student and faculty members: "... the faculty is not unduly influencing the student members of the organization."

On the connection between Osiris
(Continued on page 3)

MIT Not Bound To N.S.A. Policy

At its February 23rd meeting InsComm passed a resolution providing that the Undergraduate Association would not be bound by any policy statements made by the National Student Association's executive committee, unless the statements were preceded by a poll of the member schools.

The resolution was made by Dave Brooks '55, who is chairman of the N.S.A. on campus.

The motion was occasioned by the recently announced decision of the N.S.A. executive committee on the subjects of military manpower and educational benefits that should be accorded to veterans. InsComm felt that it should not be required to support any such possibly controversial opinions unless it had a direct voice in the formation of such opinions, as it would if a poll of the member schools had been taken.

A reliable source said that this action on the part of the MIT organization may possibly lead to changes in the by-laws of the national N.S.A.

InsComm Questions Ethics Of Sub-Committee Presents

by Stephen Auerbach '58

Shall any remuneration, in the line of gifts of any kind, be given to members of sub-committees of InsComm? This question has been bothering the Institute Committee during the latter part of this year. In particular the question has arisen in regard to the Senior Ring Committee.

The problem arose again at Wednesday's meeting, this time the committees involved were the Junior Prom Committee and the Senior Week Committee. Members of the Junior Prom Committee receive free tickets to their Junior Prom and tickets to the prom of the succeeding year. All members of the Senior Week Committee receive \$4 beer mugs as contrasted to the



Eldon Reiley reading his statement on Osiris before Institute Committee

Jack Saloma '56 was elected president of MIT's Undergraduate Association in yesterday's elections. His vice-president will be Richard Peskin '56.

Voting ended at 5:00 p.m., the returns were in at 7:00 p.m.

Of the 874 ballots cast Saloma received 703; his opponent, Jack Safirstein '57 received 142; there were 16 write-in votes and 13 votes were invalidated. Saloma had been InsComm representative from the class of '56 previously, and had served on the Walker Service Charge Committee, the Restrictive Clause Committee, and the Freshman Co-ordinating Committee. He has served as chairman of the Student Union Committee.

Peskin polled 478 votes out of the 874 total. His opponent Dave Palamountain '56 polled 369; there were nine write-ins and 18 voided ballots. Peskin has been the InsComm representative from Burton House and has been a member of the Commons Meals Committee and the Restrictive Clause Committee.

Stratton At I.P.C.

On Monday, February 28, at 4:30 p.m. the International Program Committee will hold a smoker in the Student-Faculty Lounge, Room 2-290. At 5:15 p.m. Dr. Julius A. Stratton, Vice-President and Provost of the Institute will address the group on the possibilities of the IPC. Following Dr. Stratton's talk, the various sub-division chairmen will explain how their committees fit into the total pattern.

Interested members of all classes are invited to attend. Informal discussions with the sub-division chairmen will be held from 4:30 to 5:00. Refreshments will be served.

Appointment of Technique Board For '56 Announced

The Senior Board for *Technique* of 1956 has just been appointed, according to H. Gerald Hare '55, General Manager of the 1955 book. Volume LXXII will be headed by R. Gordon Black '56 as General Manager with William R. Leitch '56 as Editor-in-Chief. Peter B. Burnham '56 was appointed Business Manager and the Photography Editor will be George W. Brown '56. Robert J. Kroos '56 will serve as Public Relations Manager. All members of the new Senior Board worked on the 1955 *Technique*.

Many staff positions are open on the new book. A number of changes have been made in the organization so that new staff members can look forward to opportunities for creative work and advancement; an incentive plan has been introduced to further this goal. The Editorial Board needs men for layout and literary work and the Business Board wants salesmen and advertising representatives, while the Photo Staff has openings for more photographers. A smoker will be held on Tuesday, March 8, at 5:00 p.m. in the Faculty Lounge, on the second floor of Walker. Cokes and other refreshments will be served; all interested are invited to come and hear about plans for the new book.

Staff members will work with the following new Junior Board men: Ralph J. Warburton '57, Assistant Editor; Paul L. Hexter '56, Assistant Photo Editor; H. E. Calves, Jr. '57, Assistant Business Manager; Ray Brown '56, Circulation Manager and Graham Lusk '57, Treasurer.

Spring Supplement

Mr. Hare is confident that the new Board will further the numerous innovations begun in the 1955 book. For the first time a "Spring Supplement" will be issued. It will cover all events of interest happening this term—Tech Show, the Discrimination Conference, the dedication of the Kresge Auditorium and Chapel and spring social affairs. The 1955 book also has all Seniors grouped by academic course with a Senior Directory listing their names, addresses and write-ups in the back of the book. Each dormitory has its own group of pages with a picture of each house and many candid. Unusual photographic treatment is the rule throughout the book, and the cover is one of a type without precedent in all seventy-one volumes of *Technique*. Although a limited number of books are being printed, some options are still available. A sales booth will be opened soon in Building 10 lobby. Options are also available from any staff member.

\$1.15 mug which is given to all members of the graduating class. InsComm is faced with the moral problem of whether this is the correct procedure. Should the members of these and similar committees be rewarded for their efforts with student money? Motions were brought up in the last meeting of InsComm concerning such situations; they were voted down, however, with the understanding that a special discussion meeting would be called to air these problems. A suggestion was made at the meeting that this discussion meeting be devised in such a manner that motions can be passed, and not run in the manner of previous such meetings, where theories were discussed but nothing concrete decided upon. However the actual format of this special meeting is still in the formative stage.

The problem of remuneration was brought up in Wednesday's meeting in connection with the report of the Junior Prom Committee. Members of the audience asked Oliver Johns '56, whether he considered the previous Junior Prom Committee necessary to the success of this year's dance, and whether he considered them important enough to warrant their being given complimentary tickets. Johns replied that he did feel that the old committee was necessary, in that they supplied a sort of bridge between the faculty chaperones and the members of the present committee. The question was brought up again in connection with Senior Week, and then it was decided to refer this problem to a later meeting.

(Continued on page 4)

Student Branch of ASME Founds Soderberg Award

The Student Branch of The American Society of Mechanical Engineers has just announced the founding of an annual award to be called the "C. Richard Soderberg Award" and to be granted to the undergraduate presenting the best paper at the annual A.S.M.E. paper contest. The prize this year will be \$25.00 in cash. It is hoped this will grow larger each year.

Students of Course II are soliciting contributions from Dean Soderberg's colleagues in the Mechanical Engineering Department to build up a fund, the interest from which will be used to guarantee the annual award. A fund of \$800.00 is to be built up over the next year or two in this manner while in the meantime, the Student Branch of A.S.M.E. will guarantee the prize.

In addition to this award honoring our Dean of the School of Engineering, the National Honorary Mechanical Engineering Fraternity, Pi Tau Sigma, has granted an annual award of \$20.00 to be known as the "Pi Tau Sigma Award" and to be granted to the runner up for the Soderberg Award. And the A.S.M.E. Student Branch has set up two additional prizes of \$15.00 and \$10.00 for the third and fourth place winners of the paper contest.

Presentation of these prizes will take place in the new Edward F. Miller Room on April 7, 1955 when contestants will present their fifteen minute papers before the students and faculty of Course II. The Judges will be senior staff members and include Dean Soderberg.



Dean C. Richard Soderberg

The Tech



VOL. LXXV Friday, February 25, 1955 No. 6

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OFFICES OF THE TECH

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Entered as second class matter at the post office at Boston, Massachusetts.

OSIRIS II

We are pleased to see that the membership of Osiris has responded to the evidence of student fears and has announced its intention to reexamine its traditions regarding secrecy and their applicability in our society today. An organization with the very worthwhile purposes to which Osiris lays claim cannot work well in an atmosphere of suspicion or ignorance. A necessary study of this problem can result in a more efficient utilization of Osiris' mechanism for student-administration-faculty communications, and Osiris' immense potentials can be more fully realized.

If the undergraduate members of Osiris consider first the democratic principle that student government is better served by an informed society, they will not halt with a study of whether or not Osiris should indeed be secret. If, as their statement purports, the men of Osiris do realize that secrecy is not in keeping with the times, then the course they must take is clear.

In line with our hopes for rapid and progressive action by the membership of Osiris, we offer the following suggestions as an outline of the bare minimum to which we feel the students are entitled.

First, that the membership of Osiris be made completely public, so that the students may know how they are represented at high level discussions.

Second, that the time and place of meetings be common knowledge.

Third, that the members of Osiris, contrary to present practice, be permitted and encouraged to freely discuss the content of their meetings at their own discretion with the end in view of making everything public which can and should be known.

The benefits from such revisions will remove all question as to what power and capabilities Osiris has, and will increase the efficiency of the group in promoting interchange of ideas between students and faculty.

That the Student-Faculty Committee has not lived up to the hopes and wishes of many of us is a point we need hardly reassert. Perhaps the question ought to be raised, as F. Eugene Davis '55, East Campus House Chairman, did Wednesday at the Inscomm meeting, of whether the lack of success of the Stu-Fac Committee is not due to the existence of its effective secret counterpart, Osiris. The issue is not closed.

ANOTHER COMMONS COMMITTEE

Faced with the prospect of indefinite administration procrastination, Institute Committee has been forced to reactivate the Commons Committee on a motion by Richard L. Peskin '56. This was necessary to insure action on the many unanswered complaints which misfed and misused students have voiced. In spite of repeated promises to improve the situation, the Dining Service has bottlenecked and stifled the reasonable requests of dormitory groups. The bureaucracy of study panels which the administration has established to deal with the problem provides a path for buck-passing of infinite duration.

Protestations of innocence to the contrary, the Dining Service has demonstrated that nothing short of the full power of student government will shake it from its complacency long enough to accomplish the ends which it professes to serve: good, inexpensive food served at convenient times and places.

through the mail

To the Editor of The Tech.

Dear Sir:

This letter is in response to the considerable publicity given to the Society of Osiris in the February 18 issue of The Tech.

At the outset, let it be quite clear that the secret aspects of Osiris inspire in its membership an attitude neither of arrogance nor of complacency. Pride in secrecy, per se, is not in the nature of the times. We cannot condone it.

That in spite of this, Osiris is at present a secret organization is due

to thoughtfully considered convictions. It is on the one hand, that the closed meetings assist in the free exchange of views; on the other, that the anonymity of the members and the concealed nature of the organization prevent the use of membership in the interests of local prestige.

Such reasoning, we willingly concede, would be false and invalid if Osiris wielded even a fraction of the power ascribed to it in The Tech. The Tech is here laboring under misapprehensions that require clarification. We wish to state emphatically that the members are not chosen because of their importance in student government. Osiris is not, either in theory or in action, a legislative

body; no decisions are reached; and the few practical results that stem from the discussions held under its auspices are derivative and removed from the immediate problems of Student Government, and of faculty-student relations.

The Undergraduate Members of Osiris

February 23, 1955
Editor's note: Seabury McGown '55, Chairman of Osiris, stated to The Tech that the issue of secrecy is of great concern to the undergraduate members of Osiris and the whole question will be thoroughly reviewed by the organization in the immediate future.

(Continued on page 5)

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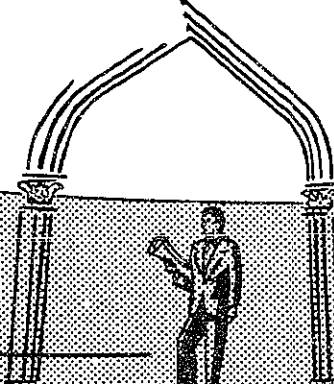
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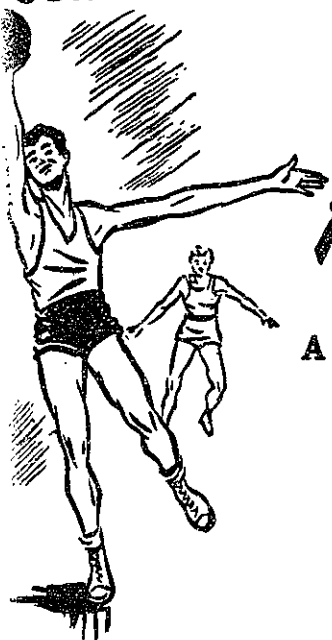
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Text Of Reiley's Statement To InsComm

February 23, 1955

For more than fifty years there has been an organization functioning at MIT known as Osiris. For more than fifty years this organization has fulfilled a valid and useful function here.

Osiris is an informal group of faculty and students who meet from time to time over a dinner table and discuss issues pertaining to the welfare and betterment of MIT. This group has no power in itself. It never attempts to make decisions, make agreements, or formulate policy on any of the topics which it discusses.

In recent years the question of secrecy has been of deep concern to Osiris's active members. We have discussed this on more than one occasion during the past year. Because I am not a spokesman for the organization, I am not in a position to make a statement for the group on this subject. However, I understand that a statement will appear in *The Tech* on Friday.

As the President of the Undergraduate Association, my first responsibility is clearly to the Student Body. In fulfilling this responsibility, I feel that the implication that Institute Committee and student government are somehow being controlled or unduly influenced by Osiris should be answered. I understand how an organization of faculty and students, meeting in secret could easily be looked at with fear and I sympathize very much with the logical thought process that has resulted in fearful conclusions in some people's minds. I can only give you my personal assurance that these conclusions are incorrect and that the faculty is not unduly influencing the student members of the organization. There are two very good reasons why such influence is not brought to bear.

First, as I have pointed out, the group never makes any decisions. This is the very essence of its operation. Secondly, the faculty participants are not appointed by the President or elected by the faculty. They are chosen by the student members of the group for the contribution that they can make to the discussions. While I have been a member of the organization there has been no attempt to apply pressure of any kind on any of the student members. I have spoken with people who have been associated with the organization for many years and they have told me in all sincerity that in their long acquaintance with the organization there has never been any attempt to "pressure" the student members.

Regarding the organization's connection with Institute Committee, I can assure you that this year there was no attempt made or even contemplated to make the Osiris meeting dates fall in line with Institute Committee meeting dates. The fact that Osiris meets on Tuesday nights and that when Institute Committee is meeting every Wednesday, an Osiris meeting can't help but precede an Institute Committee meeting is entirely coincidental. Earlier in the

year when Institute Committee was not meeting every week this close proximity of dates was not the case.

Again, I can assure you that this year there has been no connection whatsoever between the legislative program of Institute Committee and the topics discussed at the Osiris meetings. For the most part, the organization has discussed things about which we have not been even remotely concerned. I can recall only one occasion during the past year when a topic came before Osiris that I knew was going to be discussed later before Institute Committee. I brought this topic up myself. It pertained to the establishment of a memorial for Dr. Compton, and I think that my reasons for doing this are obvious. Therefore there has been no attempt to have Osiris pull the strings behind Institute Committee because the organization does not concern itself with the Institute Committee legislative program, because no decisions are reached in any of its discussions, and because this is physically impossible anyway since only a very small minority of Institute Committee is also on Osiris.

Finally, if information does not come out of these discussions which I feel would be pertinent to any of the things which Institute Committee is considering I have reported this information to you just as I have reported to you any pertinent information coming out of my weekly conversations with members of the Administration in their offices.

Although I cannot speak for the members of Osiris, I can say to you with all sincerity that to me personally this organization has seemed to be a very wonderful, a very fine, a very rare thing here at MIT. I have found it to be a source of stimulation and inspiration, and my participation in it, I feel, has complemented rather than conflicted with my position and responsibilities as President of the Undergraduate Association.

I give you my complete and unqualified assurance that the fears voiced recently about Osiris are groundless.

I ask you to accept that.

Eldon H. Reiley

(Continued from Page 1)

Osiris

and Inscomm: "... there has been no attempt to have Osiris pull the strings behind Institute Committee ..."

"... only a very small minority of Institute Committee is also on Osiris."

On the value of Osiris: "... to me personally this organization has seemed to be a very wonderful, a very fine, a very rare thing here at MIT. I have found it to be a source of stimulation and inspiration ..."

On the general situation: "I give you my complete and unqualified assurance that the fears voiced recently about Osiris are groundless. I ask you to accept that."

On the same afternoon, the Activities Council, a permanent subcommittee of Inscomm, passed a motion immediately connected with the Osiris controversy. The motion, made by Gene Davis '55, read: The Secretariat of Inscomm be instructed to procure and have on file the constitution of the organization known as Osiris, as is required by the constitution (of the Activities Council).

The motion seems more far-reaching than it really is, for the only penalty that Osiris can incur by not complying is to be denied the status and privileges of a recognized activity. Osiris, however, possibly does not want this recognition, in light of its secret and anonymous nature.



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by Lee Holloway '58

DANCES

Friday, February 25

LESLEY COLLEGE—Come on to the Jazz Session and Dance given by Lesley College Commuters. Shuffle on down to Lesley College, 29 Everett Street, Cambridge, where this cool music can be had from 8 till 12 for 75c, stag or drag.

Simmons College—Lay down those slide rules, boys, and come on to an acquaintance dance at the Simmons Alumnae Hall. Dancing from 8 to 12 for only

two-bits a head.

Saturday, February 26

MIT—Burton House is holding the Buccaneer's Ball in the 420 Lounge featuring music by the house hi-fidelity system and good spiked punch. Dress by choice, come in costume if you want, for dancing from 8:30 to 12 midnight. Pirate's ransom is \$1.25 per couple at the door.

MIT—Choose your partners for the Square Dance held at Walker Memorial from 8 till 12. Caller Jerry Atkins and his Square Dance Band will furnish the reels and rounds. Refreshments are included in the \$1.25 admission.

MIT—The Student Union Fund will get all profits from the Hillel Purim Festival Dance held in the Baker Dining Hall

from 8 to 12. This informal dance will cost \$1.00 for members and \$1.50 for others. Dance music by Techtonians plus entertainment during intermission and hamentashen for refreshments.

Inscomm Subcomm Ethics
(Continued from Page 1)

The next major point InsComm discussed was one of appropriating \$50 to the P.R.C. for home town releases on graduating seniors. However, a controversial point arose concerning the source of this \$50. The original motion read "\$50 from the Compton Prize." The Compton Prize is a one

thousand dollar prize awarded to InsComm, in the memory of Dr. Compton, to do with as they see fit. However InsComm did not think that it was appropriate to spend this prize for home town releases. Therefore the committee changed the motion to read "Parking Fund." Again they were faced with a problem: the parking fund is empty due to expenses incurred by Open House. At the present time P.R.C. is trying to arrange things with the Institute so that they shall bear the cost of Open House, and allow InsComm to appropriate the

necessary \$50.

The remainder of the meeting was occupied with the usual business, re-seating the representatives of the class of '58, and a motion concerning a fine imposed on Voo Doo due to late return of financial reports.

In the remaining minutes of the meeting a motion was made and passed re-establishing the Commons Committee. This committee will continue to look into improving the commons situation.

InsComm will meet again on March 2, in Litchfield Lounge.

Choice of Parents

Choice of Wife

Choice of Job

IMPORTANT DECISIONS

SCOPE OF OPPORTUNITIES	FIELDS OF SPECIALIZATION										
	AERONAUTICAL ENG.	MECHANICAL ENG.	CIVIL ENG.	ELECTRICAL ENG.	ELECTRONICS	ARCHITECTURAL ENG.	HYDRAULICS ENG.	ADMINISTRATIVE ENG.	PHYSICS	MATHEMATICS	CHEMISTRY
ADMINISTRATION	•	•	•	•				•			
POWER PLANT ANALYSIS	•	•	•	•							
AIRCRAFT STANDARDS	•	•	•	•	•						•
PRODUCTION DESIGN	•	•	•	•							
FLIGHT TEST LIAISON	•	•		•							
AIRFRAME	•	•	•			•					
MECHANICAL COMPONENTS	•	•					•				
INSTALLATIONS	•	•		•			•				
LIAISON	•	•	•	•		•	•				
TECHNICAL PUBLICATIONS	•	•		•	•	•		•			
AERODYNAMICS	•	•									
MISSILE DESIGN	•	•	•	•	•	•	•		•	•	
DYNAMIC ANALYSIS	•	•	•						•	•	
STRUCTURES DESIGN	•	•	•			•					
STRUCTURES MATERIAL											•
STRUCTURES TEST	•	•	•			•	•		•		•
WEIGHTS	•	•	•	•	•	•	•	•		•	
RELIABILITY		•		•	•				•	•	
ANTENNA				•	•				•		
SERVO MECHANISMS	•	•		•	•		•				
AEROPHYSICS	•			•	•				•	•	
ELECTRONICS DESIGN				•	•				•		
ELECTRICAL SYSTEMS DESIGN				•	•				•		
GUIDANCE & FIELD OPERATIONS				•	•				•		
DEVELOPMENT	•	•	•	•	•	•	•			•	
FLIGHT TEST ENGINEERING	•	•									
FLIGHT TEST ANALYSIS	•	•									
FLIGHT TEST INSTRUMENTATION	•	•		•	•				•		
TOOL ENGINEERING	•	•									
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ENGINEERING PERSONNEL SECTION

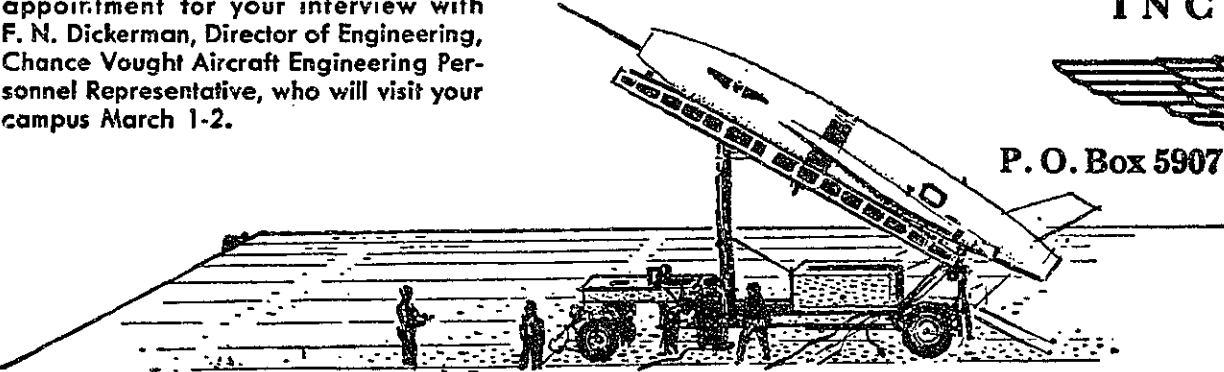
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Through the Mail

(Continued from page 2)

To the Editor of The Tech:

Dear Sir:

I received Friday's edition of The Tech featuring an article, an editorial, and a letter to the editor, all reviving the attack upon secret societies at MIT and placing emphasis upon a student-faculty organization named Osiris. Though against hidden pressure of any nature upon our student government, I question whether the mere existence of this society, fraternal in nature, constitutes a threat of any great consequence upon student autonomy. The attack of your newspaper seems indeed slanted against secret societies in general—an indirect slap at the esoteric rituals and traditional secrets of each of MIT's 27 fraternities; a challenge to which I and 880 other fraternity members on campus seriously object.

It seems to this writer that The Tech is guilty of those same faults which it attributes to Osiris; "a blindness, a narrowness of viewpoint" towards the organization's function and purpose. The statement which you published on Page 8, that "the organization meets over dinner and discusses problems of general interest to the student and administration members, especially those before the Institute Committee," seems to cite at least one admirable characteristic of Osiris—an attempt to develop fruitful communication and understanding of student difficulties among the student government and administration leaders. Earlier this month, writing in the "Fraternity Times", Dean William Speer called for improved student-faculty relationships, phrasing the thought "that by taking counsel together they will exercise the spirit of human understanding." I would prefer to accept Dean Speer's commendation of this practice, rather than The Tech's damnation.

The Tech has made serious allegations, impugning the motives of many of our most respected student leaders. You have admitted in your editorial that you did not publish a list of specific charges because "you did

not feel that all could be adequately substantiated," yet you seem to expect student opinion to demand action upon the unverified accusations which you brought up.

Your newspaper has raised the issue. You must now therefore prove that a problem actually exists, and that there is a need for some solution. You must necessarily show in what manner Osiris has harmed the MIT student body. You must first provide some substantiation of your lengthy impeachment of the student government and the administration. If you fail in these obligations, the student body must necessarily dismiss your arguments as "just so much talk"!!

Edward Roberts '57
February 21, 1955

Editor's Note: The presumption with which Mr. Roberts speaks for the members of Osiris and assures us that Osiris is "fraternal in nature", contrary to the statements of the secret organization's members, is matched only by his audacity in purporting to speak for "880 other fraternity members."

To the editor of The Tech.

Dear Sir:

It was brought to my attention in the February 23 issue of The Tech that several of the students who attended the All-Tech Dance were disturbed by the appearance of campaign material in their programs. This material consisted of a small piece of paper on which was typed this one line:

John O'Brien for '58 President
These ships, about 1/4" by 4", were slipped into the center of the program (not the bids) and were to be distributed to the members of the class of '58. I am sorry if anyone else received one of these notices, and "profoundly shocked and disgusted" or at a loss to explain this unusual phenomenon to their dates. These notices were easily removable, and were merely intended to arouse class spirit and interest in the present campaign. While admittedly not precisely proper, I did not feel that they would become shocking or disgusting to anyone. It is also unfortunate that Mr. Stone did not contact the All-Tech Dance Committee before submitting his letter to The Tech, for he would have found that they were not in any way responsible for these notices appearing in the program.

In accordance with my campaign ideals, I had hoped to create interest in the elections within the freshman class, and in this respect the notices appear to have been successful.

I am truly sorry that these notices embarrassed or disturbed some of those in attendance at the dance, and I offer my sincere apologies to them.

John O'Brien '58
February 23, 1955

Hockey Team Beats Bowdoin 7-3 Sullivan, Wells, Schwartz Star

The Beaver hockey team, playing a hustling brand of hockey in the second and third periods, outscored the Bowdoin sextet 2-0 in the final period to garner a 7-4 victory. The Engineers dominated the puck during most of the game and only a series of bad breaks on shots caroming off the supports and fine goal tending prevented the Martinmen from completely routing the Polar Bears.

The scoring was nip and tuck for the first and second periods. Bowdoin opened the scoring early in the initial frame but the Beavers tied the count midway only to fall behind 2-1 at the three-quarter mark in the period. With three minutes remaining the hometeam once again knotted the score. Tech took a 3-2 lead early in the second period only to have the Polar Bears tie the score at 3-3. The Beavers took the lead for the second time in the period but the visitors kept in the game with a score late in the period. The Beavers took the lead with seven seconds remaining in the period. The Beavers scored twice in the last period after showering the goalie with shots.

Sullivan Scores Twice

Bowdoin's Art Perry took a pass in front of the cage at 1:52 of the first period and beat Sandy Aitken '56 to give the visitors a 1-0 lead. At 8:07 Walt Bachman '56 put a screen shot between the goaltender's legs to tie the score at 1-1. Dave Ham pulled the same feat for Bowdoin at 14:35 to give the visitors their last lead of the contest. The Beavers' skating ace and flashy center John Sullivan '56 took a pass from Gus Schwartz '56, skated through the defense, faked the goalie to the right and scored from the left at 17:56 to make the score read 2-2.

Sullie opened the second period with a score at 1:03 assisted by Bev Goodison '57 and Gus Schwartz. Dave Coe tied the score at 3-3 at 4:32, but Captain Harold Wells '55 gave the Engineers a 4-3 margin as he scored in much the same manner that Sullivan got his first goal. Fletch Hosmer '56 got the assist.

Dave Coe got his second score of the period and put his teammates back into the game, but Gus Schwartz boomed in a tally at 19:53 to give the Beavers a 5-4 lead.

Stu Patterson '57 scored the sixth Beaver goal at 5:49 of the last period as he slapped in a rebound after a sustained scramble in front of the nets. Bachman and Jim Bartsch '55 got assists on the score. Hank Durance '57 scored the last Beaver goal of the game at 6:44 as he battered a rebound into the nets assisted by Sullivan. The Beavers almost scored in the last minute of the game but Bob Batchelder '57 missed a power shot in front of the cage.

Holy Cross Tonight

The Beavers meet Holy Cross tonight at the MIT rink at 6:00 p.m. Tomorrow Northeastern will be here to play the game which was postponed from Wednesday. The contest is scheduled for 7:30 and should be close since the Huskies shut out the Beavers 2-0 in the season's opener.

Cagers Bow To Terriers Despite Weber's Fine Play

Boston University came up with a tight zone defense and, exploiting its height advantage, ended the Engineer cage win streak at five. The scrappy Beavers turned in a fine job of ball-handling and rebounding, but their shooting was subpar.

The Terriers took an early lead and midway through the first half were six points ahead, 18-12. Giff Weber scored a rebound, and Jack Britt notched a pair of fouls. Captain Carl Hess stole the ball and led a two-on-one fast break. He passed off to Jack Britt who was fouled attempting to cash the lay-up. Britt swished both free throws to knot the score. BU's Kelly dropped a one hander, but Dee Vergun countered with a jump shot from the corner.

Terriers Spurt

The Terriers, starting to control the boards, spurted. Gastall hit a one hander, Alcock dropped a lefty hook, and Thomas rolled in a jumper. Gastall scored the fourth straight bucket for the red-hot BU men, a one hander, Tech was using an excellent, smooth working collapsing man to man, but the Terriers were too hot for any defense to stop. They were not getting good shots but those they took dropped with monotonous regularity.

Weber Stars

Weber cut the gap to six points with a driving one-hander from ten feet out on the left side, but Kelly notched a pair of fouls and a jumper and Gastall sank his third one-hander and a jump shot. With the count 36-22, Giff Weber dropped a pair of long sets. He stole the ball at mid court and drove in to score his third straight basket, a lay-up. The half ended 36-28.

The teams traded points throughout the early part of the second half until Tech, needing the ball, was forced to switch to tight man-to-man from the collapsing defense they had been utilizing. Two straight BU fast breaks led to two three point plays and a 48-35 Terrier lead.

Attempt Comeback

Tech, hustling off both boards and playing scrappy defense, was handicapped by woeful shooting in its attempt to crack the BU zone and cut into the Terrier lead. The Engineers, battling fiercely to pull out a win, cut the lead to nine with a scant four minutes left when John Patierno swished a one-hand shot from the corner and Carl Hess grabbed his own rebound and dropped a jumpshot from the free throw line. Phil Platzman and Bernie Benson matched BU efforts with pairs of free throws in an attempt to stage a Garrison finish. Repeated steals gave Tech the opportunity, but the cover was still on the basket and BU pulled away to take it, 64-50.

MIT 50, BU 64

	fg	f	tp
Weber f	5	5	15
Hallee f	2	2	6
Platzman	0	2	2
Vergun c	2	8	12
Howard	0	0	0
Hess g	3	1	7
Britt g	0	4	4
Benson	0	2	2
Patierno	1	0	2
Totals.....	13	24	50

Aeronautical
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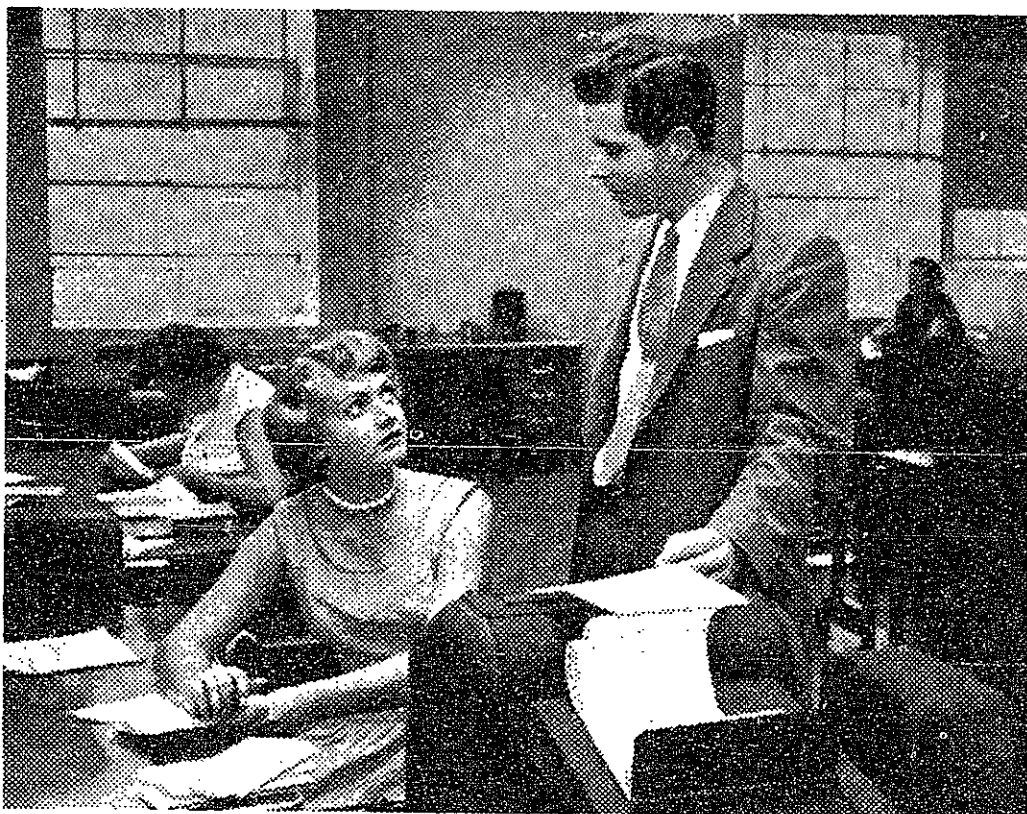
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A Campus-to-Career Case History



Manager Ray New explains the importance of good service to one of his assistants

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work, with new problems coming up all the time. The best part of it is that the training program here is tailor-made to the job. First you get a general background in the business, then you go into what I call 'individual training.' That's where your own special abilities are developed and you're encouraged to think out new ways to solve everyday problems—like the one I just described.

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See the Martin representative visiting this campus March 3 and 4. Contact your placement office for appointment and further details.

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the bush leaguer

A l-Star Hoop Team Named; S. firstein, Goldstein Top List

by Jerry Marwell '57

Over forty teams competing in intramural basketball the job of choosing an All-Star team in which no top player is missed becomes quite a difficult one. This year for the first time a systematic approach to the problem was used. Every team had an opportunity to recommend one or more of their players. From these recommendations the squad was chosen by a committee consisting of referees, the intramural basketball manager, and the two coaches of the squad.

The system, this year, did not work as well as it should have. Response from the teams was only mediocre and only a few of the referees took an interest in the voting. Nevertheless a large improvement over last year's situation, in which the writer of this column was completely responsible for the choices, has been taken.

Here is the squad. I have divided the fifteen man crew into first, second, and third teams. This is an expression of my opinion only, not that of the committee.

First Team

Jack Safirstein '57, East Campus. A 5'11" guard, he led East Campus both as scorer and floor general. He is a transfer student from Lehigh where he played frosh ball. He never missed hitting in double figures, and twice passed twenty. His main asset is his driving ability, but he scores on sets and jump shots frequently. He is our nomination for most valuable player. Marty Goldstein '57, TEP Club—perhaps the best player in intramural ball, and certainly one of the most versatile. He is a 6'2½" guard with a deadly set and the ability to drive with either hand. He's valuable under the boards and can fill either corner or

pivot slots. He joined a weak TEP team in their second game after being cut from the varsity and almost hustled them into the finals.

Ted Zachs '57, East Campus—A 6'4" center, he was never outplayed by an opponent. His rebounding and defensive play were outstanding. Twice during the season he scored over twenty points, one of these times in the deciding game against Theta Chi. He is a man who rises to the occasion, giving his best performances under pressure.

Art Wilkes '58, Phi Gam—A 6'2" forward, he was practically the entire Phi Gam attack. Playing pivot he showed a good hook with either hand. His usual position is forward and he is a top corner shot. He can be very effective under the boards.

Ken Meliere '56, East Campus—possibly the best shot seen in the intramurals, this 6' forward doubles as a guard and is particularly effective against a zone. Ken is adept at using

(Continued on page 8)

Engineer Lifters Pioneer In Sport

The season's record of the '54-'55 MIT weightlifting team is neither extensive, nor is it impressive, due in part to the newness of the sport in the intercollegiate athletic picture and in part to bad breaks in the scheduling of matches.

In their only dual match at which both teams were present, the strongmen easily downed Eastern Nazarene taking firsts in almost every class. Their next encounter was against Notre Dame in a postal match held on December 11. The mid-westerners were victorious, 30 to 21. The team, with the help of the athletic department, next tried to organize a Massachusetts intercollegiate tournament and, in so doing, invited several of the state's schools to compete in Rockwell Cage. However, due to the almost universal lack of complete lifting teams in schools throughout the state, Tech won with virtually no competition. The Cardinal and Grey's next and last scheduled match, with C.C.N.Y., was canceled due to the untimely death of the late Athletic Director, Ivan Geiger.

The big goal for the squad all season has been the Eastern Intercollegiate Weightlifting Championships which are to be held at 4:00 p.m. tomorrow afternoon at Walker Me-



The Tech-Technique Photo

by M. da Silva Solis '58

morial, and at which the Beavers will be defending champions. Eleven schools and thirty-five lifters will participate in competition for medals to be presented in the various weight classes and for the team trophy donated by ex-Tech lifting coach Ben Agusta in memory of his father. With such top-flight weightlifter seniors as Art Butz, Captain George Pluossios, Ralph Wanger, and Eric Thompson returning from last year, along with the coaching of Larry Fountain, the Engineer chances for repeating are excellent.

Tech Strongmen In Title Defense

Someone tells you that in a certain sport MIT has one of the leading teams in the country, that in this field of endeavor Tech has an individual who may well represent the United States in the next Olympics, that the Institute has a team which at one time was unique in its field as a college varsity.

All of these seemingly incredible statements hold true for the Beaver weightlifting team. Last year, the grunt and groaners won the Eastern Intercollegiate Weightlifting Championship, edging out C.C.N.Y. by three points, and the year before the Beavers tied with the same team. The Engineers can brag of Arthur Butz '55, in particular, for Art is generally acknowledged to be the best weightlifter in the 181-pound class and is seen to be an excellent possibility as an entrant in Olympic competition. When the Tech lifters took on varsity status in 1952, mainly through the efforts of ex-coach and weightlifter Ben Agusta and the late Ivan Geiger, they were the only such varsity in the nation, with weightlifting contingents on other campuses maintaining their status as clubs.

The squad, for the most part, is made up of seniors with one notable exception, Ed Wanger '58, who has been threatening his older brother's supremacy in the 148-pound class.

Frosh Swimmers Edged On Relay

The freshman swimming team dropped their second meet of the year Wednesday as St. George took the final relay in a photo finish. The engineers had a 36-32 lead going into the relay but were defeated 39-36 as the race finished in a dead heat and was awarded to the home squad.

Dave Wilson came through with an excellent, as always, time of 2:05 in the 200-yard freestyle. Al Horton took first in the 100-yard backstroke and Joe Burval scored double wins, taking the 100-yard breaststroke and the 120-yard individual medley. The Beaver medley relay team of Davis, Johnson, and Zimmit also took a first.

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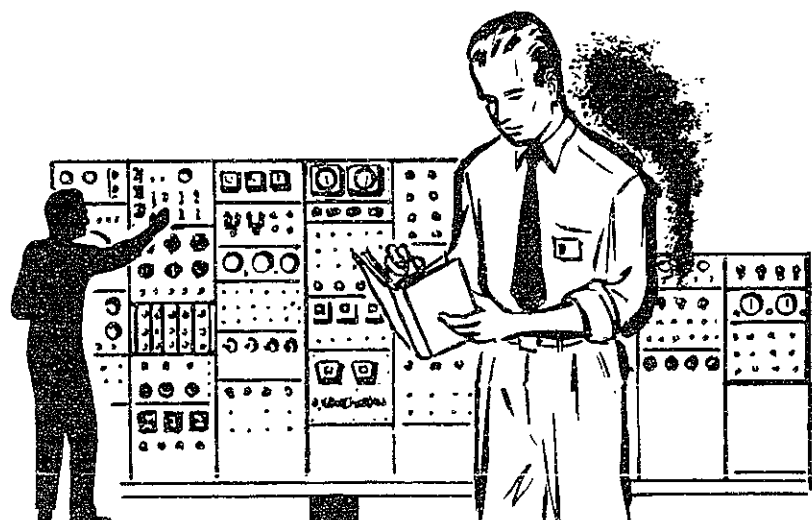
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Campus Organizations Announce Appointment Of New Officers

The 5:15 Club, Pi Tau Sigma, Technology Catholic Club, and Pershing Rifles have announced the winners of their recent elections.

5:15, the commuter organization, elected Robert McKelvey '56 to its presidency and Calvin Gardner '57 to the vice-presidency. Vincent Donlan '57, Donald Calabro '57, and Robert Bumstead '56 were selected for the positions of secretary, treasurer, and Judicial Committee representative, respectively. Robert Hull '57 and George Waugh '57 will fill the offices of mem-

ber at large.

Pi Tau Sigma

Clarence Kemper '55 and Pierre Brosens '55 were elected president and vice-president of Pi Tau Sigma, honorary mechanical engineering fraternity. Recording secretary, corresponding secretary, and treasurer for this group will be Douglas Wixon '55, J. Robert Mansperger '56, and Donald R. Welsh '55, respectively.

Catholic Club

Technology Catholic Club elected Charles Joyce '56 to its presidency and Paul Nicholson '57 to the vice-presidency. Carolyn Disario '56 was named treasurer, Edward O'Brien '57, recording secretary, and Mary Ann McLaughlin, corresponding secretary. The unfilled executive positions will be filled by presidential appointment on the approval of the administrative officers.

Pershing Rifles

MIT's Company C-12 of Pershing Rifles, in a meeting held Wednesday afternoon, elected John T. Christian '57 to the office of Company Commander. He succeeds William M. Randolph '55. Elected to positions on Christian's staff were Robert F. Rosin '57, Executive Officer; Ronald A. Delaney '57, Operations Officer; David A. Appling '57, Finance and Supply Officer; Robert D. Doleman '57, Drill Officer; John D. Armitage '57, Adjutant; and Deane H. Kihara '57, Public Information Officer.

WMIT has announced the election of their managing board for the coming year. Al Dovman '56, previously program director, was named to the position of station manager. Bob Follet '56, who had been station manager, was made assistant station manager. Follet will also represent WMIT on Activities Council. Bruce Grover '57, Tom Boyle '57, and Mike Turin '56 will fill the positions of program director, technical manager, and business manager.

The new board was chosen in a meeting of the previous managing board and an associated board elected at large from the station's personnel. The new officers will take office March 1.

Baker House Committee Disciplines Three Rowdies

Disciplinary action was taken against three residents of Baker House by the Baker House Committee on Wednesday, February 16. Herb Amster '56, Committee Chairman, asked that the names of the three be withheld.

The responsibility for severe burns suffered by Phil Messing '58 on Saturday, Feb. 5, was the specific question brought to the attention of the committee. Messing had snuffed out a cigarette in an ashtray which had been filled with an explosive propellant used to fire rockets. The anonymous trio admitted that the explosive was kept in the dormitory in violation of existing rules prohibiting the possession of fireworks and dangerous chemicals in dorm rooms.

Several other incidents concerning two of the threesome were brought to light during the proceedings. One admitted smashing several lights in Baker House after finals, the effects of an over abundance of alcohol. The act was said to have been "a release of tension."

Another confessed to shooting hunting arrows into the door of his room, also while in a state of intoxication. This admittedly happened several times. These arrows are used in hunting big game, and are quite capable of killing humans. A roommate of the defendant stated that he stood guard to make sure that no one was hurt. The defendant also admitted having in his possession a marlinspike and a machete. He hastened to point out that he had not yet been involved in any incidents with these implements.

After more than four hours of deliberation in closed session, the committee recommended that the three be placed on dean's office pencil probation for a period of one year. In addition, the two who had been involved in the other incidents were placed on Baker House probation for an indefinite period.

"I sound my barbaric yawp over the roofs of the world."
Walt Whitman, *Song of Myself*
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Latoff, Morefield Lead Tracksters In IC4A Title Bid

Saturday night five members of the Beaver track squad travel south to compete in the IC4A indoor meet at Madison Square Garden. Heading the list is defending high hurdles champion, Warren Latoff '55. Although beaten by a nose last weekend by Northeastern's Settle, he hopes to retain his title. Latoff is also New England Intercollegiate champ in his specialty.

Tech's other standout is big John Morefield who is aiming for the title in the shot put and 35 lb. weight throw. Last year he took third in the outdoor IC4A's and has improved this season. At NE he set new field house records of 50'10" and 55'2½" in the weight.

Two pole vaulters and a runner round out the Tech quintet. Bill Hale and Rolf Wetzell will be aiming for the heights while Harry Schrieber is running the 600. The vaulters have been looking good this season with Hale winning last Saturday. Schrieber has yet to get back to his old winning ways but is always a potential threat as he is a good experienced runner.

The team next competes as a group on March 5th at the University of New Hampshire. The UNH Wildcats are strong in the Middle distances and field events against Tech's overall balance and it should be a close meet.

Bush Leaguer

(Continued from page 7)

his weight under the board, and knows as much about the game as anyone around. His court appearance is deceiving—he's a real hustler but usually doesn't look it.

Second Team

lg—John Stelling '56—ATO
rg—Al Richman '57—Theta Chi
c—Art Brownlow '55—Theta Chi
lf—Fred Kissner '57—Theta Chi
rf—John Wing '55—Sigma Nu

Third Team

lg—Lars Olsen '57—DU
rg—Dick Rush '55—Theta Chi
c—Art Hanson '56—Theta Chi
lf—Don Aucamp '57—East Campus
rf—Lee Freese '57—Catholic Club

SATURDAY, FEBRUARY 26

M.I.T. bridge Club. Tournament. Baker House Cafeteria, 1:30 p.m.
Varsity Swimming Team. Meet with R.P.I. Alumni Swimming Pool, 2:00 p.m.
Freshman Swimming Team. Meet with Moses Brown Academy. Alumni Swimming Pool, 3:30 p.m.
M.I.T. Weightlifting Team. Eastern Intercollegiate Weightlifting Championships. Walker Gymnasium, 6:00 p.m.
Varsity Hockey Team. Game with M.I.T. Alumni. M.I.T. Hockey Rink, 8:00 p.m.
East Campus Social Committee. Square Dance. Walker Memorial, 8:00 p.m. to 12:00 midnight. Admission: \$1.25.

Hillel Foundation. "Purim Ball." Baker House Dining Hall. Admission \$1.00 for members; \$1.50 for non-members.

MONDAY, FEBRUARY 28

Aeronautical Engineering Department. Seminar: "Variations in Fatigue Life of Military Aircraft." Mr. George Mangurian, Northrop Aircraft, Inc. Room 35-225, 4:00 p.m. Coffee in the DuPont Room at 3:30 p.m.
Mathematics Department. Lecture Series—I: "Morse Theory with Applications." Prof. Raoul Bott, University of Michigan. Room 2-24, 4:30 p.m. Tea in Room 6-321 at 4:00 p.m. Open to public.

TUESDAY, MARCH 1

Physics and Mathematics Departments. Operations Research Seminar: "Waiting Lines—Application in Machine Interference." Prof. R. B. Fetter. Room 8-119, 3:00 p.m.

Humanities Department. Colloquium Series: "The Pythagorean Tradition." Prof. Ernst Levy, Visiting Carnegie Lecturer. Room 2-190, 4:00-5:00 p.m.

Mathematics Department. Lecture Series—II: "Morse Theory with Applications." Prof. Raoul Bott, University of Michigan. Room 2-242, 4:00 p.m. Open to public.

Metallurgy and Chemistry Departments. Electrochemistry Colloquium: "The Electrical Double Layer in Methanol." Prof. David Grahame, Chemistry Department, Amherst College. Room 10-275, 4:00 p.m.

School of Architecture and Planning. Films by the Museum of Modern Art. Room 7-437, 4:00 p.m.

Lecture Series Committee. Film: "An Interview with Dr. Robert Oppenheimer," with Edward R. Murrow. Room 10-250, 5:00 p.m. Admission free.

Christian Science Organization. Subject: "Christian Science Practice." Tyler Lounge, Walker Memorial, 5:15 p.m.

WEDNESDAY, MARCH 2

Biology Department. Colloquium: "Electrophysiological Studies of Flight Muscles." Dr. Kenneth D. Roeder, Tufts College. Room 16-310, 4:00 p.m. Tea will be served in Room 16-711 at 3:30 p.m.

Civil and Sanitary Engineering Department. Hydromechanics Seminar: "Hydraulic Model Performance of Peligre Dam Spillway and Outlet Works." Mr. Robert S. Gooch. Room 48-208, 4:00 p.m. Refreshments in Room 48-208 at 3:45 p.m.

Electrical Engineering Department—Cooperative Course VI-A. Sophomore Orientation Lecture by engineers of the General Radio Company. Room 10-250, 4:00 p.m. Freshmen welcome as part of freshman orientation program.

Mathematics Department. Lecture Series—III: "Morse Theory with Applications." Prof. Raoul Bott, University of Michigan. Room 2-242, 4:00 p.m. Open to public.

School of Architecture and Planning. Lecture: "Construction of Thin Concrete Shells." Felix Candela, Mexican designer. Room 1-390, 4:00 p.m.

Lecture Series Committee. Lecture: "Turkey, Russia, and the United States." Hon. Kasim Gulek, Turkish statesman and diplomat. Little Theatre, Kresge Auditorium, 5:00 p.m. Admission free.

Inter-Varsity Christian Fellowship. Lecture: "In Prayer and Meditation." Dr. Peter Haile. Jackson Lounge (10-280), 7:00 p.m.

Varsity Hockey Team. Game with Tufts College. M.I.T. Hockey Rink, 7:30 p.m.

Graduating Engineers

Research, development and production activities at Northrop Aircraft, Inc., create a continuous demand for young men who are building careers in the fields of engineering and science.

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Interviews

Campus interviews will be conducted by Mr. D. J. Colvin, Engineering Personnel Representative of Northrop Aircraft, Inc., on March 1 and 2 at the Massachusetts Institute of Technology Engineering Placement Office.

Please make appointment in advance so your interview may be scheduled for your convenience.



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